SIA

BUILT-IN ELECTRIC HOB

INSTALLATION AND OPERATION MANUAL

PHP601SS

Please read the instruction manual carefully before operating your new hob.

Cod:

Dear Owner:

Thank you for purchasing our cooktop which is designed to give you many years of cooking pleasure. Before using your new appliance please read the user's manual carefully and keep it in a safe place for future reference.

THIS APPLIANCE MUST BE INSTALLED ONLY BY A QUALIFIED PERSON IN COMPLIANCE WITH THE INSTRUCTIONS PROVIDED. THE MANUFACTURER DECLINE ALL RESPONSIBILITY FOR IMPROPER INSTALLATION WHICH MAY HARM PERSONS AND ANIMALS OR CAUSE DAMAGE TO PROPERTY THE APPLIANCE MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS EXPRESSLY DESIGNED. ANY OTHER USE (e.g. HEATING ROOMS) IS CONSIDERED TO BE IMPROPER AND CONSEQUENTLY DANGEROUS. THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR DAMAGE RESULTING FROMND IMPROPER IRRESPONSIBLE USE.

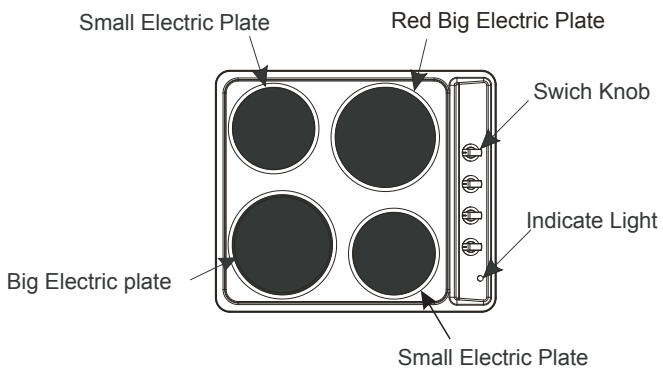
IMPORTANT NOTICE

Please register your warranty card.
Return the enclosed certificate of guarantee, duly dated and signed.
A duplicate data label and wiring diagram are contained in this booklet.Please attach these labels to printing or transcription by surface for easy reference.
The Manufacturer shall not be held responsible for any innaccuracies in this handbook due to printing or transcription errors, also the designs in the figures are purely indicative.
The Manufacturer also reserves the right to make any modifications to the products as may be considered necessary or useful also in the interests of the user, without jeopardizing the main functional and safety features of the products themselves.

Warning

1. Please check the built-in electric hob's integrity after opening the package. If there are any problems please refer to the supplier.
2. Do not throw the package materials (plastic bag, foam, nails, package etc) in a place where children can easily access. Please dispose of packaging in an environmentally friendly manner.
3. Do not change the wiring under any circumstances.
4. Dispose of the appliance in an environmentally friendly manner.
5. If the power cord is damaged,it must be replaced by a suitably qualified and authorized electrician.
6. The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of exprence and knowledge.
7. Children should be supervised to ensure that they do not play with the appliance.

Description of the heat plates



Use

Directions and suggestions for using

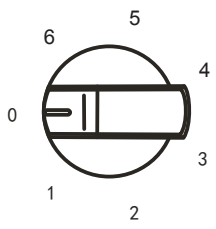
1. Do not touch the built-in electric hob with wet hands or feet.
2. Do not operate the built-in electric hob when you are bare footed.
3. Do not let young children operate the built-in electric hob.
4. Please disconnect the power supply before you do any maintenance and cleaning.
5. When the built-in electric hob is working ,the temperature of the electric hob and the ambience become higher, so please do not touch it and keep the children away from it.
6. A steam cleaner must not be used for cleaning the appliance.
7. The appliance is not intended to be operated by means of an external timer or separate remote-control system.
8. The power line should use H05VV-F.
9. The built-in electric hob must be built into a heat resistant cabinet. Some smoking may occur then first used. Leave on for a short period to burn off excess sealant.

Operation of the top with the electric plates

The electric tops can either be standard, or rapid type.These last feature a red mark at their centre. According to your needs, the tops can be adjusted by turning the knobs either clockwise, or anti-clockwise on 6 position besides the 0 position (off). The positions marked by the higher numerical index match the maximum output of heat (see table). When using rapid tops, a thermostat auto matically reduces the power when the selected temperature is reached, and the top operates intermittently to reach a constant cooking temperature. The pilot light set in the control are a signals that the electric plates are switched on.

The level of heat can be adjusted gradually by turning the appropriate knob to the right or left.

Switching on the plate results in a orange signal light on the control panel turning on.



0	Switch off
1	MIN.Warming up
2	Stewing vegetables,slow cooking
3	Cooking soups ,larger dishes
4	Slow frying
5-6	Grilling meat,fish

An appropriately selected pan saves energy.
A pan should have a thick, flat base with a diameter equal to the plate diameter, as in that case heat is transferred most efficiently.

Advice on the use of cooking tops

To save energy and to have a longer life of the electric tops, we advise using pans with flat bottom and with a diameter not less than the diameter of the tops.
Care must be taken that fluids do not spill on the electric plates.
Never leave the tops on without pans on them or with empty pans, and never use the tops to heat the plates. Switch on the plates after having set the pans on them.
Once switched off, the plates remain warm for a while, do not touch.

Switch off the heating element before removing the pans

Technical Data

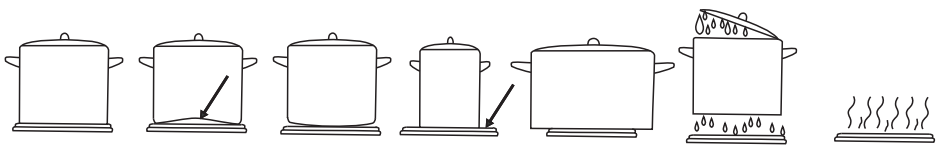
Model	PowerSupply	Electric Plate Power(W)			Size	Built-in Hole Size
PHP601SS	AC220-240V~ 50/60Hz	1000 (145mm)	1500 (185mm)	2000 (Red 185mm)	500X 580X 70	577(L)X477(W)

Utensils

- Use pans with flat bottoms.Uneven or thin bottoms will waste energy and are slow to cook.
- Use pans slightly larger that the hotplates.Smaller pans will waste energy.
- Do not use oversized pans.More than 50mm overhang can overheat cooktop components and can cause fine cracks in the enamel hob which will trap dirt.
- Use only dry utensils.Do not place wet or steamy parts (eg.lids) on the hotplates.

Use

- Do not use pots and pans that are unsteady and likely to rock or overbalance.
- Do not operate the cooktop tor an extended time without utensil on the hotplate.



Cleaning

Turn off the mains to the equipment before carrying out any maintenance and wait for it cool down. We advise using lukewarm water and detergents to clean enameled elements. Never Never use abrasive products. Rinse the stainless steel elements with water and dry using a soft cloth. Use sponges or a moist cloth to clean the tops, and remember that water in excess can damage the electric elements. Clean tough stains using non abrasive detergents, or warm vinegar. Clean the electric tops using a moist cloth, then lightly oil the the top when it is still warm. Only licensed repairers should service the appliance.

Important Notice

After use, a discolouration of the stainless steel hot plate rims is to be expected and cannot be avoided. This does not effect its operation.

Installation

Electrical connection

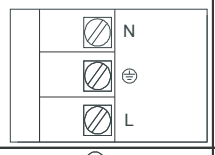
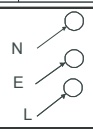
Appliances with three-pole cable are set up for operation with alternating current at the voltage and frequency indicated on the rating plate Look at the connection wiring diagram. The earth conductor is yellow/green. The connection to the electricity supply must be made by a qualified person and following the regulations in force. When the appliance is to be installed above a built-in oven, the two appliances must be connected separately.

The supply cable must be so positioned that no point can reach a temperature 50° C higher than ambient temperature. Also check that the supply system has an effective earth connection and corresponds to the standards in force and that the plug (or omnipolar switch) can be reached easily when the appliance is installed.

Fitting guidelines

The voltage rating of the hob heating elements is 220-240V Adapting the cooker to operate. With one - phase current is possible by appropriate bridging in the connection box according to the connection diagram below. The connection diagram is also found on the cover of the connection box. Remember that the connection wire should match the connection type and the power rating of the cooker

The connection cable must be secured in a strain-Relief clamp.

	CONNECTION DIAGRAM Caution! Voltage of heating elements 220-240V Caution! In the event of any connection the safety Wire must be connected to the ⏚ E terminal.		Recommended type of connection lead
	For 220-240V earthed one-phase connection, bridges connect L terminals and N terminals, safety wire to ⏚		H05VV-F3G2.5

Caution!

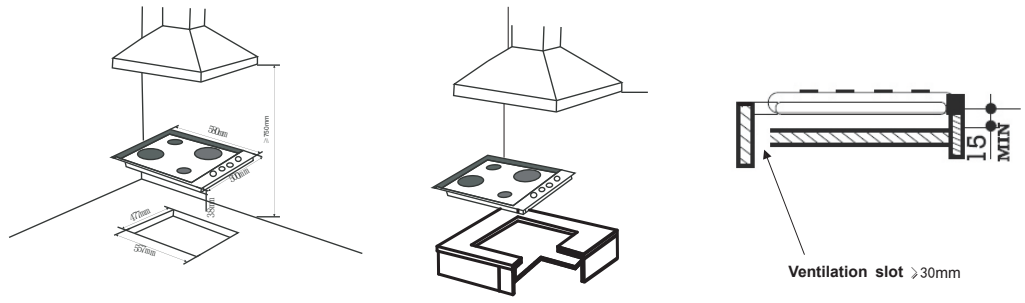
Remember to connect the safety circuit to the connection box terminal marked with ⏚
The electricity supply for the hob must have a safety switch which enables the power to be cut off in case of emergency. The distance between the working contacts of the safety switch must be at least 3 mm. Before connecting the cooker to the power supply it is important to read the information on the data plate and the connection diagram.

The manufacturer refuses all responsibility if the standards in force are not respected.

TECHNICAL INFORMATION FOR INSTALLATION PERSONNEL:

This appliance must be installed only by authorised personnel and in accordance with the regulations of Electricity authorities. The wall and bench surfaces must be capable of sustaining temperatures of 80 degrees Celsius. All laminates, fixing adhesive and surfacing materials should be certified suitable for this temperature.Do not instal it in l the unfire-resistant place (like curtain etc). When you operate, the manufacturer has no responsibility.

According to the picture as follows, cut the square hole in bench and place the built-in electric hob in it. Your hob can be fitted to any worktop with a thickness of 40 to 50 mm.



Note 1 :
Fire resistant material (eg ceramic tiles) is required to 450mm above burner top if wall or vertical structures are not permitted within 200 mm from burner.
Note 2:
No overhanging surface or rangehood and exhaust system are not permitted within 750 mm above burner tops.
Note 3:
Leave at least 50 mm clearance between the base of the appliance and a combustibile surface.
Never leave the packing components (plastic bags, nails, foamed polystyrene, etc..) within the reach of the children since they are a source of potential danger.

MALFUNCTION ELIMINATION

Malfunction	Eliminating guide
Electric hob doesn't work	● Check the connection of wires ● Check the fuse and the current limit
There is some smoke when it is working	● It is normal the first time you use ● Clean the drail around the electric hob and the heating area.
The wire is damaged	● Connect the nearest maintainance center to change the equipment parts.

Correct Disposal of this product	
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

About Erp

	Symbol	Value	Unit
Model identification	--	PHP601SS	
Type of hob	--	Built-in hob	
Number of electric cooking zones and/or areas	--	4	
Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates)	--	Solid plates	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm	Ø	FL: 18,0 cm FR: 14.5 cm RR: 18,0 cm RL: 14.5 cm	cm
For non-circular cooking zones or areas: length and width of useful surface area per electric heated cooking zone or area, rounded to the nearest 5 mm	L, W	N/A	cm
Energy consumption per cooking zone or area calculated per kg	$EC_{electric\ cooking}$	RR: 194.5 FL: 199.5 FR/RL: 184.5	Wh/kg
Energy consumption for the hob calculated per kg	$EC_{electric\ hob}$	190.75	Wh/kg